MISCEL-LANEOUS

869. The bulk of the requirements of the printing, writing and other papers and mill boards was obtained from the Mysore Paper Mills, Ltd., Bhadravathi.

870. The economy orders of Government limiting the supply of stationery articles to 50 per cent of the quantities provided in the standing lists or annual idents were relaxed in respect of seven essential items of stationery in November 1949. The supply of stationery articles to the several Municipalities and Local Boards in the State on payment was continued to be made during the year.

871. Articles of Mysore manufacture purchased during the year comprised the printing and writing papers from the Mysore Paper Mills Ltd., Bhadravati, Blue Black and Red Ink powders from Messrs. Desi Ink Works, Jain's Ink Depot, Home Industries and Khoday Ribbon, Carbon and Allied Industries, Pen holders from Shree Toys Factory, Channapatna, and Hand-made paper from the Superintendent of Industries, Bangalore Division. The total value of these articles including printing and writing papers amounted to Rs. 7,48,546.

(iv) Libraries.

872. There were 2 public libraries at Bangalore and Mysore for which grants amounting to Rs. 10.000 and Rs. 5,500, respectively were paid during the year.

(v) Meteorology.

873. The first class observatory at Bangalore was equipped with autographic instruments for recording pressure, temperatures of air in shade, wind velocity, wind direction, rainfall and hours of bright sunshine. The observatories at Mysore, Hassan and Chitaldrug were of the second class. The stations at Balehonnur Coffee Research Station and the Nandi Hill belonged to the fourth class. There were seven minor Meteorological Stations located at Mandya, Tumkur, Kolar, Shimoga, Chickmagalur, Mudigere and Hiriyur, for the collection of temperature and humidity data at those places for the use of the Public Health Department to study the occurrence of epidemics in the State.

874. All the self-recording instruments in the Central Observatory at Bangalore worked satisfactorily. The hourly readings obtained from them were reduced and tabulated

for publication. The weather Forecasting Centre at Madras was regularly kept informed by telegram, in the mornings and evenings, of the local weather conditions, both surface and upper air, for publication in the weather reports and for use in weather forecasts for purposes of agriculture and aviation. The same thing was done at Mysore, Hassan and Chitaldrug with regard to the several observations recorded in those stations. Surface readings were regularly telephoned twice daily to the Forecasting Office at the Hindusthan Air Port, Bangalore.

875. Pilot Balloon observations for determining the velocity and the direction of wind in the Upper Regions of the atmosphere were regularly carried out in the Bangalore observatory, and the results obtained were despatched telegraphically twice during the day to the Madras Weather Forecasting Centre for their immediate use. Similar messages were sent at nights after the 0·200 hours ascents. Upper air data were supplied thrice daily to the Forecasting office at the Hindustan Air Port, Bangalore. Twenty sets of Pilot Balloon Observations were taken for use of the International Committee for Upper Air Research.

876. The total number of rain-gauge stations was 260. The rain recording work in all the rain-gauge stations continued to be satisfactory.

877. The total expenditure of the Department during the year was Rs. 18,148 (Rs. 24,838).

(vi) Horticulture and Public Gardens.

878. The Department of Horticulture continued its activities connected with the introduction, acclimatisation and propagation of plants of economic and ornamental value. A huge collection of most interesting ornamental and economically important plants was received from various nurseries and botanical institutions from all over the world. Various plants of horticultural and botanical interest were introduced. New varieties of tree seeds were also introduced. Huge quantities of economic and ornamental seedlings were propagated for Tree Planting Drive. Many types of ornamental and fruit plants were also propagated for sale purposes in the nursery. The Palace Parks and Gardens and Sri Chamarajendra Zoological Gardens at Mysore with a budget provision of nearly Rs. 2

Rain-gauge Stations.